

10730679_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10730679 on August 02, 2006

Original Classifications

3 343/702
2 343/700MS
2 343/895
2 361/683
2 370/280
2 455/343.3
2 455/575.7

Cross-Reference Classifications

4 343/702
2 342/357.01
2 343/700MS
2 343/821
2 343/846
2 370/278
2 370/334
2 375/229
2 375/368
2 375/377
2 398/129
2 455/129
2 455/277.1
2 455/574

Combined Classifications

7 343/702
4 343/700MS
3 343/895
3 455/277.1
3 455/575.7
2 342/357.01
2 342/457
2 343/821
2 343/846
2 361/683
2 370/278
2 370/280
2 370/334
2 370/347
2 375/229
2 375/368
2 375/377
2 398/129
2 455/129
2 455/20
2 455/343.3
2 455/574

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10730679 on August 02, 2006

- 7 343/702 (3 OR, 4 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/702 .With radio cabinet
- 4 343/700MS (2 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/700MS .Microstrip
- 3 343/895 (2 OR, 1 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/895 .Spiral or helical type
- 3 455/277.1 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/269 .With wave collector (e.g., antenna)
455/272 ..Plural separate collectors
455/277.1 ...Selectively or alternately connected to
receiver
- 3 455/575.7 (2 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/575.1 ..Housing or support
455/575.7 ...Having specific antenna arrangement
- 2 342/357.01 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite
342/357.01 ..With position indicating
- 2 342/457 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/457 ..Land vehicle location (e.g., bus, police car)
- 2 343/821 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/793 .Balanced doublet - centerfed (e.g., dipole)
343/820 ..With coupling network or impedance in the
leadin
343/821 ...Balanced to unbalanced circuit
- 2 343/846 (0 OR, 2 XR)
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
343/700R ANTENNAS
343/846 .With grounding structure (including

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counterpoises)

- 2 361/683 (2 OR, 0 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
ELECTRICAL COMPONENTS
361/679 .For electronic systems and devices
361/683 ..Computer related support
- 2 370/278 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/276 DUPLEX
370/277 .Communication over free space
370/278 ..Transmit/receive interaction control
- 2 370/280 (2 OR, 0 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/276 DUPLEX
370/277 .Communication over free space
370/280 ..Time division
- 2 370/334 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/331 ...Hand-off control
370/332Based upon a particular signal quality
measurement
370/334Using multiple antennas at a station
- 2 370/347 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/345 .Combining or distributing information via time
channels
370/347 ..Multiple access (e.g., TDMA)
- 2 375/229 (0 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/229 EQUALIZERS
- 2 375/368 (0 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/354 SYNCHRONIZERS
375/362 .Frequency or phase control using synchronizing
signal
375/365 ..Synchronization word
375/368 ...Synchronizer pattern recognizers
- 2 375/377 (0 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/377 MISCELLANEOUS
- 2 398/129 (0 OR, 2 XR)
Class 398 : OPTICAL COMMUNICATIONS
398/118 OPTICAL COMMUNICATION OVER FREE SPACE
398/128 .Transceivers
398/129 ..Including alignment
- 2 455/129 (0 OR, 2 XR)

- Class 455 : TELECOMMUNICATIONS
455/91 TRANSMITTER
455/129 .with coupled antenna
- 2 455/20 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
RETRANSMISSION OF SAME INFORMATION)
455/20 .with frequency conversion
- 2 455/343.3 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/334 .with particular receiver circuit
455/343.1 ..Having particular power or bias supply
(including self-powered or battery saving means)
455/343.2 ...Battery saving based on received signal
455/343.3Based on identification
- 2 455/574 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
455/550.1 .Radiotelephone equipment detail
455/572 ..Power supply
455/574 ...Power conservation

PLUS Search Results for S/N 10730679, Searched August 02, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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